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Subject Bibliography

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NASA EDUCATIONAL PUBLICATIONS

Aboard the Space Shuttle 1980: 32 p.; ill., plate. 1985-repr. NAS 1.19:169	S/N 033-000-00806-6	$2.75
Apollo Expeditions to the Moon 1975: 313 p.; ill. 1985-repr. Clothbound NAS 1.21:350	S/N 033-000-00630-6	$13.00
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1978: A Chronology *Consists of a month by month chronology of various events occurring in the National Aeronautics and Space Administration during 1978. Also includes the following appendices: Satellites, Space Probes, and Manned Spaceflights, 1978; Major NASA Launches, 1978; NASA Sounding Rocket Launches, 1978; Abbreviations; and Index.* 1986: 402 p.; ill.	S/N 033-000-01010-9	$13.00
1979-1984 1990: 784 p. Clothbound NAS 1.21:4024	S/N 033-000-01080-0	$24.00
Comparing the Planets *A wallchart presenting information gathered from our space missions.* 1979: Poster, 32x56 in. 1985-repr. NAS 1.20:NF-58	S/N 033-000-00744-2	$3.50
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First Lunar Landing as Told by the Astronauts, Armstrong, Aldrin, and Collins in a Post-Flight Press Conference *Provides a transcript of the August 12, 1969 news conference with the three astronauts who flew in the historic Apollo 11 mission, Neil Armstrong, Michael Collins, and Edwin Aldrin, Jr. Includes many color photographs.* 1970: 24 p.; ill. 1989-repr.	S/N 033-000-01054-1	$2.50
Halley's Comet: A Bibliography *Contains references to publications on Halley's Comet, its history, orbital motion, and physical characteristics. Also included are preparations for space missions that studied Halley's Comet in 1986.* 1984: 585 p. Clothbound LC 33.9/3:H 15	S/N 030-000-00158-3	$26.00
How We Get Pictures From Space *Describes the scanning and imaging technologies used by the Voyager spacecraft. Also includes a chronological listing of photographs produced by unmanned spacecraft from 1959-1977.* 1987: 11 p.; ill. revised ed. NAS 1.20:NF-151/987	S/N 033-000-01005-2	$1.00
International Cometary Explorer Wallsheet *Depicts the International Cometary Explorer spacecraft. Also includes a brief pictorial description of the ICE's first and second missions, the Comet Giacobini-Zinner, and NASA'a guiding and tracking methods.* 1985: Poster, 37x41 in. NAS 1.43:In 8	S/N 033-000-00958-5	$4.00
Living and Working in Space: A History of Skylab 1983: 462 p.; ill. Clothbound NAS 1.21:4208	S/N 033-000-00847-3	$20.00
Living in Space, Book 2: Levels D, E, F *Contains classroom and home activities designed to encourage student interest in space science. Also includes lesson objectives, vocabulary, motivation, activitiy descriptions, and additional activities for school or home on: food; housing; clothing; health; communications; working in space; and information on NASA Teacher Resource Centers.* 1987: 68 p.; ill., 6 plates. looseleaf.	S/N 033-000-01001-0	$4.75

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Our Planets at a Glance *Describes interplanetary exploration conducted by Viking, Pioneer, Voyager, and Mariner spacecraft.* 1982: 16 p.; ill.
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Photographic Catalog of Selected Planetary Size Comparisons *Includes photographs taken by NASA spacecraft, and cartographic products based on these photos to illustrate size comparisons of moons and planets. Both global views and prominent geographical features are depicted at the same scale.* 1985: 138 p.; ill.
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Scientific Rationale *Describes the rationale behind the committee's recommendations, summarizes the accomplishments of the planetary science program to date, and briefly describes recommended missions which could be launched by the year 2000.* 1988: 88 p.; ill.
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Science in Orbit: The Shuttle and Spacelab Experience, 1981-1986 *Discusses research projects conducted by the Spacelab aboard the space shuttle. Research areas include: life sciences; materials science; solar physics; space plasma physics; atmospheric science; earth observations; and astronomy and astrophysics. Contains color photographs and an index.* 1988: 132 p.; ill. Clothbound
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Space Mathematics: A Resource for Secondary School Teachers *Provides high school mathematics teachers with materials illustrating the uses of mathematics in NASA's space programs. The aspects of mathematics covered include: computation and measurement; algebra; geometry; probability and statistics; exponential and logarithmic functions; trigonometry; matrix algebra; conic sections; and calculus. Also includes an appendix on gravitational forces and the conic section trajectories and a glossary.* 1986: 192 p.; ill.
NAS 1.2:M 42 **S/N 033-000-00992-5** **$8.50**

Space Shuttle *Depicts the space shuttle and some of its functions and gives details on the shuttle's length, height, wingspan, weight, thrust, and operational altitude.* 1978: Poster, 30x42 in.; folded. 1986-repr.
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Space Shuttle Lithos *Three color lithographs of the space shuttle with titles: "Liftoff," "Opening a New Era in Space," and "On the Way Toward Space."* 1981: 3 posters, 10x8 in.; flat.
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Space Shuttle: The Renewed Promise *Provides details on the history of the space shuttle, from the study phase in 1964 through the successful launch of STS 26 aboard the Discovery Space Shuttle in September 1988. Includes chronologies and lists of achievements of the first 24 flights. Also discusses plans for longer missions and for the Freedom Space Station. Illustrated with drawings and color photographs.* 1989: 24 p.; ill.
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Spacesuit Guidebook 1990: 23 p.; ill. NAS 1.84:117	S/N 033-000-01084-2	$1.75
This Island Earth *This volume illustrated with photographs taken primarily by Apollo spacecraft attempts to project the true perspective of our island Earth and our existence on it. Includes chapters on North America, Earth's atmosphere, lands and waters, man's impact on Earth, and the Sun and solar system.* 1970: 192 p.; ill. 1982-repr. Clothbound NAS 1.21:25	S/N 033-000-00321-8	$12.00
Viking Orbiter Views of Mars 1980: 182 p.; ill., stereo viewer in pocket. Clothbound NAS 1.21:441	S/N 033-000-00795-7	$11.00
Voyage to Jupiter *Chronicles the Voyager mission to Jupiter, 1972-1979, especially the "flybys" of Jupiter which occurred on March 5 and July 9, 1979, and discusses the findings. Includes many color images of Jupiter and its moons, and photographs of the spacecraft and the scientists.* 1980: 211 p.; ill. NAS 1.21:439	S/N 033-000-00797-3	$9.00
Voyager at Neptune: 1989 1989: 16 p.; ill. NAS 1.7:V 94/2	S/N 033-000-01050-8	$1.50
Voyager Neptune Travel Guide *Describes the Voyager mission to explore the giant outer planets of our solar system. Also contains interesting facts about the Voyager mission, both past and future; flip-page movie frames that appear in the corners of the publication; and short summaries that describe the major objectives and schedules for several space missions planned for the remainder of the 20th century.* 1989: 286 p.; ill., 2 plates in pocket. NAS 1.12/7:89-24	S/N 033-000-01056-7	$12.00
Where No Man Has Gone Before: A History of Apollo Lunar Exploration Missions *Traces the history of the Apollo missions from planning in 1957 to 1971. Also includes a chronology, 1957-1975; funding history of Apollo; lists of prime and backup crews for each of the missions; summary data on the missions; organization charts; black and white photographs; source notes; a bibliographic essay; and an index.* 1989: 429 p.; ill.	S/N 033-000-01047-8	$19.00

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